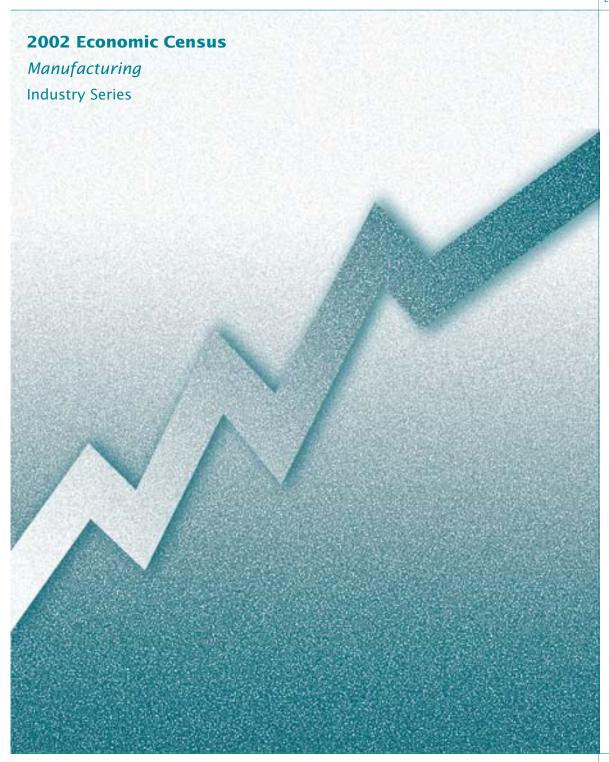
Coffee and Tea Manufacturing: 2002

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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All			Production workers				Total	Total	Total capital
Industry and year ¹	Com- panies ²	estab- lish- ments ³	Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)		expendi- tures (\$1,000)
311920, Coffee and tea manufacturing2002 2001 2000 1999 1998 1997	258 N N N N 215	281 N N N N 247	11 314 12 293 12 014 12 067 12 820 12 895	477 492 476 092 447 906 449 774 422 323 445 357	7 179 7 508	13 322 14 449 14 546 14 779 16 139 16 538	246 713 232 918 227 470 239 023 227 008 254 555	2 867 647 2 565 276 2 814 400 3 388 023 3 514 567 3 644 653	2 645 013 2 674 740 3 722 921 4 101 548 4 174 032 4 401 171	5 536 514 5 241 207 6 550 071 7 466 328 7 716 723 7 974 921	146 117 193 110

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments ²		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
311920, Coffee and tea manufacturing												
United States. California Colorado Florida Louisiana Massachusetts Missouri New Jersey New York Tennessee Texas Washington	5 - 1 1 1 1 1 3	281 50 8 11 9 8 6 10 22 5 12	96 14 1 4 5 4 4 6 12 3 4 2	11 314 1 636 328 595 868 312 396 713 712 152 776 360	477 492 64 848 14 023 30 211 40 803 13 181 15 198 32 061 31 618 4 022 36 709 15 369	6 874 1 064 128 345 726 137 229 503 446 133 595 262	13 322 2 125 228 712 1 294 284 461 862 985 273 1 190 548	246 713 36 118 4 510 16 613 31 691 4 310 10 758 21 423 15 471 2 974 25 097 10 972	2 867 647 330 456 60 696 211 951 498 431 41 039 162 554 140 674 112 590 14 894 212 329 85 827	2 645 013 289 810 38 337 194 071 504 683 50 652 279 671 148 678 103 097 19 209 175 800 79 149	5 536 514 622 858 101 887 410 168 1 009 212 91 566 440 768 286 297 216 239 35 341 390 144 164 918	224 193 26 710 1 371 18 827 44 262 3 402 4 313 16 726 6 591 64 12 347 8 293

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311920, Coffee and tea manufacturing	
Companies ¹ number	258
All establishments ²	281 185 60 36
All employees³ number Total compensation \$1,000 Annual payroll \$1,000 Total fringe benefits \$1,000	11 314 609 386 477 492 131 894
Production workers, average for year	6 874 6 805 6 934 6 906 6 830
Production worker hours	13 322 246 713
Total cost of materials \$1,000. Materials, parts, containers, packaging, etc., used \$1,000. Resales \$1,000. Purchased fuels \$1,000. Purchased electricity \$1,000. Contract work \$1,000.	2 645 013 2 410 787 170 450 23 438 27 782 12 556
Quantity of electricity purchased for heat and power	431 532 -
Total value of shipments \$1,000 Primary products value of shipments \$1,000 Secondary products value of shipments \$1,000 Total miscellaneous receipts \$1,000 Value of resales \$1,000 Contract receipts \$1,000 Other miscellaneous receipts \$1,000	5 536 514 5 056 557 215 426 264 531 258 581 D
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	96 5 268 272 5 056 557 211 715
Coverage ratiopercent	96
Value added\$1,000	2 867 647
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	468 087 222 779 47 586 197 722
Total inventories, end of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	464 531 203 047 43 464 218 020
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000. Total capital expenditures (new and used) \$1,000. Buildings and other structures (new and used) \$1,000. Machinery and equipment (new and used) \$1,000. Automobiles, trucks, etc., for highway use \$1,000. Computers and peripheral data processing equipment \$1,000. All other expenditures for machinery and equipment \$1,000. Total retirements \$1,000. Gross value of depreciable assets at end of year \$1,000.	2 391 501 224 193 29 107 195 086 6 181 11 383 177 522 198 830 2 416 864
Depreciation charges during year\$1,000.	140 545
Total rental payments \$1,000. Buildings and other structures \$1,000. Machinery and equipment \$1,000.	46 534 27 666 18 868
Total other expenses ⁴ \$1,000. Response coverage ratio ⁵ percent. Repair and maintenance services of buildings and/or machinery ⁴ \$1,000. Communications services ⁴ \$1,000. Legal services ⁴ \$1,000. Accounting, auditing, and bookkeeping services ⁴ \$1,000. Advertising and promotional services ⁴ \$1,000. Expensed computer hardware and supplies and purchased computer services ⁴ \$1,000. Refuse removal (including hazardous waste) services ⁴ \$1,000. Management consulting and administrative services ⁴ \$1,000. Taxes and license fees ⁴ \$1,000. All other expenses ⁴ \$1,000.	263 327 68 27 490 5 242 2 926 2 323 45 054 3 614 5 331 2 474 10 444

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	loyees		roduction worke	ers		Tatal	Tatal	Total
		All estab- lish- ments ²	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	capital expendi- tures (\$1,000)
311920, Coffee and tea manufacturing											
All establishments Establishments with — 1 to 4 employees. 5 to 9 employees. 10 to 19 employees 20 to 49 employees 50 to 99 employees 100 to 249 employees 250 to 499 employees 250 to 499 employees 1,000 to 2,499 employees 2,500 to 999 employees 2,500 employees 0,000 to 2,499 employees	9 6 4 5 2	281 119 33 33 35 25 27 7 2	11 314 225 219 446 1 028 1 791 3 927 h 9	477 492 8 549 9 492 18 659 40 079 72 799 150 373 D D	6 874 168 143 273 562 1 053 2 487 D D	13 322 312 304 582 1 109 2 174 4 689 D D	246 713 5 901 6 211 10 483 17 730 39 314 74 788 D D	2 867 647 36 918 37 972 53 317 146 562 459 427 982 636 D D	2 645 013 43 453 41 986 69 858 146 340 346 791 982 020 D D	5 536 514 80 380 80 148 129 190 292 275 808 459 1 967 829 D D	224 193 3 941 4 638 5 179 9 328 28 863 67 988 D D
Administrative records ⁴	9	128	393	16 444	294	587	11 503	74 326	86 978	160 676	7 905

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or		A.II	All em	ployees	Pr	oduction work	ers		Total	Total	Total capital
product class code	Industry or primary product class	All estab- lish- ments ¹	Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	expendi- tures (\$1,000)
311920	Coffee and tea manufacturing	281	11 314	477 492	6 874	13 322	246 713	2 867 647	2 645 013	5 536 514	224 193
3119201 3119205	Roasted coffee	105	7 064	298 767	3 861	7 418	134 083	1 944 688	1 962 635	3 929 000	152 774
3119207	coffee substitutes Tea in consumer packages	8 23	1 222 2 463	64 104 92 175	943 1 707	1 966 3 196	45 739 52 715	301 167 552 760	318 868 289 630	620 141 844 393	32 562 29 579

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of		Product	shipments
Product code	Product	companies with shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)
311920	Coffee and tea manufacturing	N N	X	X	5 268 272 7 287 191
3119201	Roasted coffee	N	X	×	3 592 114
31192011	1997 Whole bean roasted coffee	N N	X	X	5 564 573 520 495
3119201111	Whole bean roasted coffee	N 46	X X X	q171.0	825 080 520 495
31192012	Ground roasted coffee (including extended yield)	62 N	X	227.1 X	825 080 2 843 482
3119201211	Ground roasted coffee (including extended yield)	N 82	X	X S	4 492 316 2 843 482 4 492 316
31192013	Ground roasted coffee mixtures (with grain, chicory, etc.) 1997 2002.	65 N	X	1 738.8 X	31 718
3119201331	Ground roasted coffee mixtures (with grain, chicory, etc.)	N 6	X	P8.4	34 204 31 718
3119201Y	1997 Roasted coffee, nsk	6 N	X	P9.3 X	34 204 196 419
3119201YWV	1997 Roasted coffee, nsk	N N N	X X X X X X X X X	X X X	212 973 196 419 212 973
3119205	Coffee, concentrated (freeze-dried, spray-dried, frozen, or liquid concentrated, mixtures, etc.), and coffee substitutes	N N	X	X X	683 762 N
31192051	Coffee, concentrated (freeze-dried, spray-dried, frozen, or liquid concentrated, mixtures, etc.), and coffee substitutes	N	Х	×	683 762
3119205111	Coffee, concentrated (freeze-dried, spray-dried, frozen, or liquid concentrated, mixtures, etc.)	N 12	X X	D	N D
3119205121	Coffee substitutes made from grain	N -	X X X	N -	N -
3119205131	1997 Coffee, extracts	N 8	X	N D	N D
3119205Y	Coffee, concentrated (freeze-dried, spray-dried, frozen, or liquid concentrated, mixtures, etc.), and coffee substitutes,	N	X	N	N
3119205YWV	nsk	N N	X X X	X X X	_ N _ N
3119207	Tea in consumer packages	N	Х		853 994
31192071	Tea in consumer packages, packed in tea bags	N N	X X	X X X	779 886 626 580
3119207111	1997 Tea in consumer packages, packed in tea bagsmil lb2002	N 29	X	S	589 685 626 580
31192072	Instant soluble and other tea, with or without added flavoring and/or sweetener, in consumer packages	33 N	X	P119.8	589 685 227 414
3119207221	Instant soluble tea, with or without added flavoring and/or sweetener, in consumer packages mil lb .2002.	N N 12	x x	X X 98.7	186 779 188 572
3119207231	Other tea in consumer packages	8 13	X X	95.9 S	168 330 38 842
3119207Y	1997 Tea in consumer packages, nsk	9 N	X X X X	5.5 X X	18 449
3119207YWV	Tea in consumer packages, nsk	N N N	X X X	X X X	3 422 - 3 422
311920W	Coffee and tea manufacturing, nsk, total	N	Х	×	138 402
311920WY	Coffee and tea manufacturing, nsk, total	N N	X	X	139 607 138 402
311920WYWW	Coffee and tea manufacturing, nsk, for nonadministrative- record establishments	N N	X X	X X	139 607 48 107
311920WYWY	Coffee and tea manufacturing, nsk, for administrative-	N	Х	×	21 164
	record establishments	N N	X X	X X	90 295 118 443

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3119201	Roasted coffee	
	United States	3 592 114
	1997 California	5 564 573 462 568 559 365
	Colorado	339 303
	Florida	105 686 N
	Massachusetts	78 302 161 700
	New York	103 255 186 513
3119205	Coffee, concentrated (freeze-dried, spray-dried, frozen, or liquid concentrated, mixtures, etc.), and coffee substitutes	
	United States	683 762 N
3119207	Tea in consumer packages	
	United States	853 994
	1997 California	779 886 68 067
	1997 Florida	64 776 7 606
	1997	19 748
	New York	67 654 N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311920	Coffee and tea manufacturing		
00900001	Total materials	X	2 410 787
11130009	Green coffee	11 230.0	4 147 202 974 237
11130011	Raw tea	P21 495.5 P82.2 969.4	3 156 789 97 745 71 801
001900A1	Packaging paper and plastics film, coated and laminated	××	94 746 110 234
001900A3	Bags (plastics, foil, and coated paper)	x	48 069
32222401	Bags (uncoated paper and multiwall)	X X	45 516 6 755 N
32221001	Paperboard containers, boxes, and corrugated paperboard	X	83 759 116 938
32610043	Plastic containers and plastic can and jar lids	x x	D
32721301	Glass containers	X X	25 546 D 15 050
33243101	Metal cans, lids, and ends	××	127 108 159 568
00970099	All other materials and components, parts, containers, and supplies	X	206 746
00971000	Materials, ingredients, containers, and supplies, nsk	X X X	278 053 486 040 167 707

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.